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# PREVALENCE OF DISEASE.

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.*

## UNITED STATES.

### CEREBROSPINAL MENINGITIS.

State Reports for April, 1916.

Place.	New cases reported.	Place.	New cases reported.
California:		Ohio—Continued.	
San Diego County—		Montgomery County—	
San Diego.....	1	Dayton.....	2
Iowa:		Stark County.....	1
Polk County.....	1	Summit County—	
Mississippi:		Akron.....	1
Pearl River County.....	1	Total.....	19
Ohio.		Virginia:	
Butler County—		Augusta County.....	1
Hamilton.....	1	Culpeper County.....	1
Champaign County.....	1	Dinwiddie County.....	2
Cuyahoga County—		Goochland County.....	1
Cleveland.....	8	Hanover County.....	1
Darke County.....	1	Henry County.....	1
Hamilton County—		Lee County.....	2
Cincinnati.....	1	Middlesex County.....	1
Hancock County.....	1	Rockingham County.....	1
Jefferson County.....	1	Tazewell County.....	1
Mahoning County—		Total.....	12
Youngstown.....	1		

City Reports for Week Ended May 13, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Bayonne, N. J.....	1	.....	New York, N. Y.....	2	.....
Boston, Mass.....	1	1	Omaha, Nebr.....	.....	1
Chicago, Ill.....	2	1	Philadelphia, Pa.....	2	3
Cleveland, Ohio.....	1	.....	Providence, R. I.....	1	1
Hartford, Conn.....	3	.....	Saginaw, Mich.....	1	.....
Kansas City, Mo.....	.....	1	St. Louis, Mo.....	2	1
Los Angeles, Cal.....	1	.....	St. Paul, Minn.....	.....	1
Lowell, Mass.....	.....	1	Stockton, Cal.....	1	1
Manchester, N. H.....	2	2	Wheeling, W. Va.....	.....	1
Milwaukee, Wis.....	3	.....	Wilmington, Del.....	1	.....

### DIPHTHERIA.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 1422.

## ERYSIPELAS.

## City Reports for Week Ended May 13, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....		1	Newark, N. J.....	16	
Atlanta, Ga.....	1		New Orleans, La.....		1
Baltimore, Md.....		2	New York, N. Y.....		9
Binghamton, N. Y.....	2		Omaha, Neb.....	4	
Boston, Mass.....		5	Philadelphia, Pa.....	23	3
Bridgeport, Conn.....	2		Pittsburgh, Pa.....	10	2
Brockton, Mass.....	1	1	Portland, Oreg.....	1	1
Buffalo, N. Y.....	2	1	Reading, Pa.....	1	
Butte, Mont.....	1		Rochester, N. Y.....	5	
Chicago, Ill.....	36	4	St. Louis, Mo.....	17	3
Cleveland, Ohio.....	4	2	St. Paul, Minn.....	1	
Detroit, Mich.....	10	1	San Francisco, Cal.....	3	
Harrisburg, Pa.....	2		Schenectady, N. Y.....	1	
Hartford, Conn.....	2		Steelman, Pa.....	2	
Jersey City, N. J.....		1	Steubenville, Ohio.....	1	
Kalamazoo, Mich.....	2		Trenton, N. J.....		1
Kansas City, Mo.....	2	1	Wilkesburg, Pa.....	1	
Los Angeles, Cal.....	4		York, Pa.....	2	
Milwaukee, Wis.....	10				

## MALARIA.

## State Reports for April, 1916.

Place.	New cases reported.	Place.	New cases reported.
California.....	22	Mississippi—Continued.	
Mississippi:		Lowndes County.....	23
Adams County.....	18	Madison County.....	58
Alcorn County.....	16	Martin County.....	160
Amite County.....	28	Marshall County.....	74
Attala County.....	68	Monroe County.....	28
Benton County.....	9	Montgomery County.....	41
Bulivar County.....	550	Neshoba County.....	96
Calhoun County.....	34	Newton County.....	31
Carroll County.....	86	Noxubee County.....	46
Chickasaw County.....	45	Oktibbeha County.....	64
Choctaw County.....	23	Panola County.....	100
Claiborne County.....	54	Pearl River County.....	14
Clarke County.....	50	Perry County.....	75
Clay County.....	36	Pike County.....	76
Coahoma County.....	332	Pontotoc County.....	26
Copiah County.....	54	Prentiss County.....	14
Covington County.....	54	Quitman County.....	52
De Soto County.....	19	Randolph County.....	34
Forest County.....	105	Scott County.....	83
Franklin County.....	53	Sharkey County.....	4
George County.....	13	Simpson County.....	64
Green County.....	6	Smith County.....	53
Grenada County.....	31	Sunflower County.....	425
Hancock County.....	93	Tallahatchie County.....	135
Harrison County.....	113	Tate County.....	135
Hinds County.....	167	Tippah County.....	23
Holmes County.....	287	Tishomingo County.....	55
Issaquena County.....	27	Tunica County.....	122
Ittawamba County.....	56	Union County.....	20
Jackson County.....	28	Waltham County.....	16
Jasper County.....	67	Warren County.....	144
Jefferson County.....	64	Washington County.....	186
Jefferson Davis County.....	23	Wayne County.....	13
Jones County.....	172	Webster County.....	39
Kemper County.....	66	Wilkinson County.....	9
Lafayette County.....	45	Winston County.....	143
Lamar County.....	15	Yalobusha County.....	70
Lauderdale County.....	104	Yazoo County.....	293
Lawrence County.....	47	Total.....	6,543
Leake County.....	93	Ohio.....	2
Lee County.....	59	Virginia.....	473
Leflore County.....	233		
Lincoln County.....	56		

## MALARIA—Continued.

## City Reports for Week Ended May 13, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass. ....	1	.....	New Orleans, La. ....	1	.....
Montclair, N. J. ....	1	.....	Sacramento, Cal. ....	1	.....
Newark, N. J. ....	3	.....			

## MALTA FEVER.

## New Mexico.

Passed Asst. Surg. McKeon reported that during the month of April, 1916, a case of Malta fever occurred in a goatherder who was a patient of a physician at Capitan, N. Mex.

## MEASLES.

## Washington—Seattle.

Surg. Lloyd reported that during the week ended May 13, 1916, 473 cases of measles, with 1 death, were notified in Seattle, Wash., making a total of 2,583 cases, with 6 deaths, reported since the beginning of the epidemic February 15, 1916.

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 1422.

## PELLAGRA.

## State Reports for April, 1916.

Place.	New cases reported.	Place.	New cases reported.
California .....	2	Mississippi—Continued.	
Mississippi:		Lafayette County .....	3
Adams County .....	6	Lamar County .....	6
Alcorn County .....	1	Lauderdale County .....	8
Amite County .....	7	Lawrence County .....	9
Attala County .....	4	Leake County .....	6
Bohvar County .....	73	Lee County .....	14
Calhoun County .....	7	Leflore County .....	20
Carroll County .....	8	Lincoln County .....	12
Chickasaw County .....	9	Madison County .....	11
Choctaw County .....	2	Marion County .....	9
Claiborne County .....	2	Marshall County .....	19
Clarke County .....	6	Monroe County .....	7
Clay County .....	6	Montgomery County .....	1
Coahoma County .....	58	Neshoba County .....	12
Copiah County .....	14	Noxubee County .....	12
Covington County .....	12	Oktibbeha County .....	4
De Soto County .....	10	Panola County .....	7
Forest County .....	27	Pike County .....	3
Franklin County .....	2	Pontotoc County .....	2
George County .....	1	Prentiss County .....	2
Grenada County .....	4	Quitman County .....	4
Hancock County .....	3	Rankin County .....	6
Harrison County .....	18	Scott County .....	7
Hinds County .....	30	Sharkey County .....	2
Holmes County .....	17	Simpson County .....	10
Itawamba County .....	7	Sunflower County .....	70
Jackson County .....	1	Tallahatchie County .....	17
Jasper County .....	6	Tate County .....	17
Jefferson County .....	2	Tippah County .....	2
Jefferson Davis County .....	1	Tishomingo County .....	8
Jones County .....	15	Tunica County .....	8
Kemper County .....	3	Union County .....	6
		Walthall County .....	3

## PELLAGRA—Continued.

## State Reports for April, 1916—Continued.

Place.	New cases reported.	Place.	New cases reported.
Mississippi—Continued.		Mississippi—Continued.	
Warren County.....	13	Yalobusha County.....	3
Washington County.....	25	Yazoo County.....	23
Wayne County.....	6	Total.....	766
Webster County.....	1		
Wilkinson County.....	2	Virginia.....	65
Winston County.....	4		

## City Reports for Week Ended May 13, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....		2	Mobile, Ala.....		1
Boston, Mass.....	1	1	Nashville, Tenn.....	2	
Charleston, S. C.....		3	New Orleans, La.....	2	5
Galveston, Tex.....		1	Northampton, Mass.....	1	
Lynchburg, Va.....	2		Richmond, Va.....	8	

## PLAGUE.

## Louisiana—Plague-Infected Rats Found.

Passed Asst. Surg. Simpson reported the finding of plague-infected rats in Louisiana as follows: A rat captured April 15, 1916, at Chalmette, La., was proven positive for plague infection May 12; another rat captured May 5, on the premises of the American Sugar Refinery in St. Bernard Parish, La., was proven positive for plague infection May 18; and on May 5, a rat was captured at the Bienville Street Dock, New Orleans, La., and was proven positive for plague infection May 20, 1916.

## PNEUMONIA.

## City Reports for Week Ended May 13, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Berkeley, Cal.....	2	1	Los Angeles, Cal.....	6	3
Binghamton, N. Y.....	3	1	Manchester, N. H.....	4	4
Braddock, Pa.....	1		Morristown, N. J.....	1	
Chicago, Ill.....	145	60	Newark, N. J.....	26	9
Cleveland, Ohio.....	26	28	Philadelphia, Pa.....	67	25
Detroit, Mich.....	10	19	Pittsburgh, Pa.....	20	20
Duluth, Minn.....	1	1	Reading, Pa.....	1	
Fall River, Mass.....	4		Rochester, N. Y.....	2	3
Grand Rapids, Mich.....	3	2	Sacramento, Cal.....	2	2
Harrisburg, Pa.....	2	3	San Francisco, Cal.....	12	8
Harrison, N. J.....	1		Schenectady, N. Y.....	4	
Kalamazoo, Mich.....	3	1	Steubenville, Ohio.....	2	
Kansas City, Mo.....	5	15	Toledo, Ohio.....	2	4
Lancaster, Pa.....	3		Wichita, Kans.....	1	
Lorain, Ohio.....	2		York, Pa.....	2	

**POLIOMYELITIS (INFANTILE PARALYSIS).****State Reports for April, 1916.**

Place.	New cases reported.	Place.	New cases reported.
California:		Ohio—Continued.	
Los Angeles County—		Washington County.....	1
Los Angeles.....	1	Wood County—	
Sacramento County.....	2	Bowling Green.....	1
Total.....	3	Total.....	6
Iowa:		Virginia:	
Appanoose County.....	1	Augusta County.....	1
Mississippi:		Bath County.....	1
Harrison County.....	3	Bedford County.....	1
Itawamba County.....	2	Campbell County.....	1
Jefferson County.....	3	Halifax County.....	1
Jones County.....	4	Notoway County.....	1
Marion County.....	2	Orange County.....	1
Tunica County.....	1	Page County.....	1
Total.....	15	Rockingham County.....	1
Ohio:		Smyth County.....	1
Montgomery County.....	3	Westmoreland County.....	1
Putnam County.....	1	Wise County.....	1
		Total.....	12

**City Reports for Week Ended May 13, 1916.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Chicago, Ill.....	2	1	New Orleans, La.....	1	.....
New Haven, Conn.....	1	.....	New York, N. Y.....	1	.....

**ROCKY MOUNTAIN SPOTTED FEVER.****Wyoming Report for April, 1916.**

Place.	New cases reported.	Place.	New cases reported.
Wyoming:		Wyoming—Continued.	
Natrona County.....	2	Lincoln County.....	1
Park County.....	1	Fremont County.....	1
Sheridan County.....	1	Total.....	8
Uinta County.....	1		
Hot Springs County.....	1		

**Oregon Report for March, 1916.**

During the month of March, 1916, 9 cases of Rocky Mountain spotted fever were notified in Grant County, Oreg.

**Washington—Odessa.**

Collaborating Epidemiologist Tuttle reported by telegraph June 1, 1916, that a case of Rocky Mountain spotted fever had been notified at Odessa, Lincoln County, Wash.

**SEPTIC SORE THROAT.****Massachusetts—Watertown.**

Collaborating Epidemiologist Kelley reported by telegraph that an outbreak of septic sore throat occurred at Watertown, Mass., and that during the week ended May 27, 1916, about 50 cases of the disease were notified.

**SMALLPOX.****Maryland—Ocean City and Millington.**

Collaborating Epidemiologist Fulton reported by telegraph May 27, 1916, that 2 cases of smallpox had been notified in Maryland, one at Ocean City, Worcester County, and one at Millington, Kent County.

**Minnesota.**

Collaborating Epidemiologist Bracken reported by telegraph that during the week ended May 27, 1916, four new foci of smallpox infection were reported in the State of Minnesota, cases of the disease having been notified as follows: Filmore County, York Township 1; Hennepin County, Excelsior Township 1; Renville County, Brookfield Township 1; Swift County, Benson 1.

**State Reports for April, 1916.**

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
California:						
Alameda County—						
Oakland.....	1					1
Eldorado County—						
Placerville.....	3			2	1	
Los Angeles County—						
Long Beach.....	5			2	3	
Los Angeles.....	7				7	
San Diego County—						
San Diego.....	3					3
San Joaquin County—						
Lodi.....	1				1	
Total.....	20			4	12	4
Michigan:						
Branch County—						
Coldwater.....	1				1	
Calhoun County—						
Bedford Township.....	1				1	
Homer Township.....	1				1	
Battle Creek.....	1				1	
Cass County—						
Volinia Township.....	1				1	
Clinton County—						
Maple Rapids.....	3				1	2
Dickinson County—						
Waucedah Township.....	1				1	
Eaton County—						
Delta Township.....	1				1	
Windsor Township.....	1					1
Pottsville.....	3					3

## SMALLPOX—Continued.

## State Reports for April 1916—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Michigan—Continued.						
Ingham County—						
East Lansing.....	1				1	
Lansing.....	1				1	
Ionia County—						
Berlin Township.....	2				2	
Otisco Township.....	4				4	
Belding.....	1				1	
Jackson County—						
Jackson.....	1				1	
Kent County—						
Walker Township.....	2				2	
Grand Rapids.....	2				2	
Lenawee County—						
Seneca Township.....	5				5	
Woodstock Township.....	1				1	
Morenci.....	1				1	
Mackinac County—						
Brevort Township.....	1				1	
Mason County—						
Ludington.....	1			1		
Mecosta County—						
Big Rapids.....	1				1	
Monroe County—						
Bedford Township.....	2				2	
Dundee Township.....	5				5	
London Township.....	1				1	
Monroe Township.....	1				1	
Monroe.....	6				6	
St. Joseph County—						
Colon.....	1				1	
Washtenaw County—						
York Township.....	2				2	
Total.....	56			1	49	6
Ohio:						
Adams County.....	6				6	
Allen County.....	4				4	
Brown County.....	1					1
Clinton County.....	3				1	2
Columbiana County.....	8				5	3
Cuyahoga County.....	1					1
Darke County.....	1					1
Defiance County.....	6				3	3
Erie County.....	4				2	2
Fayette County—						
Washington C. H.....	7					7
Fulton County.....	10			3	7	
Greene County.....	1					1
Guernsey County.....	6				6	
Lucas County.....	41			1	14	26
Mahoning County—						
Youngstown.....	12				3	9
Miami County—						
Piqua.....	1				1	
Ottawa County.....	1				1	
Putnam County.....	6				1	5
Ross County.....	6				6	
Sandusky County.....	3				3	
Seneca County.....	3				3	
Summit County.....	1					1
Trumbull County.....	3				1	2
Tuscarawass County.....	11				5	6
Williams County.....	41			1	22	18
Wood County.....	24				12	12
Total.....	211			5	106	100



## SMALLPOX—Continued.

## Miscellaneous State Reports.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Iowa (A pr. 1-30):			Mississippi—Continued.		
Counties—			Counties—Continued.		
Benton.....	3	.....	Sunflower.....	1	.....
Blackhawk.....	1	.....	Washington.....	7	.....
Boone.....	2	.....	Yazoo.....	4	.....
Buena Vista.....	1	.....	Total.....	103	.....
Calhoun.....	1	.....	North Dakota (Apr. 1-30):		
Carroll.....	2	.....	Counties—		
Cerro Gordo.....	2	.....	Cass.....	3	.....
Cherokee.....	2	.....	Foster.....	8	.....
Clinton.....	5	.....	Golden Valley.....	4	.....
Crawford.....	1	.....	Grand Forks.....	1	.....
Dallas.....	10	.....	Lamoure.....	1	.....
Des Moines.....	7	.....	Ramsey.....	5	.....
Fremont.....	1	.....	Stutsman.....	13	.....
Grundy.....	1	.....	Williams.....	3	.....
Hardin.....	37	.....	Total.....	38	.....
Howard.....	1	.....	Oregon (Mar. 1-31):		
Keokuk.....	6	.....	Columbia County.....	3	.....
Linn.....	13	.....	Hood River County.....	1	.....
Louisia.....	1	.....	Marion County.....	2	.....
Monona.....	1	.....	Multnomah County—		
Monroe.....	2	.....	Portland.....	1	.....
Montgomery.....	3	.....	Total.....	7	.....
Polk.....	1	.....	Virginia (A pr. 1-30):		
Scott.....	37	.....	Carroll County.....	1	.....
Sioux.....	1	.....	Greensville County.....	1	.....
Tama.....	6	.....	Halifax County.....	3	.....
Wapello.....	1	.....	Norfolk County.....	1	.....
Washington.....	3	.....	Northampton County.....	7	.....
Webster.....	1	.....	Nottoway County.....	1	.....
Winnebago.....	1	.....	Page County.....	1	.....
Worth.....	1	.....	Roanoke County—		
Wright.....	3	.....	Roanoke.....	6	.....
Total.....	158	.....	Russell County.....	2	.....
Mississippi (A pr. 1-30):			Wise County.....	5	.....
Counties—			Total.....	28	.....
Polivar.....	4	.....	Wyoming (Apr. 1-30):		
Coahoma.....	4	.....	Counties—		
Blinds.....	1	.....	Natrona.....	1	.....
Holmes.....	45	.....	Washakie.....	6	.....
Jasper.....	1	.....	Weston.....	1	.....
Jefferson.....	1	.....	Total.....	8	.....
Lamar.....	4	.....			
Lauderdale.....	1	.....			
Lawrence.....	1	.....			
I efflore.....	8	.....			
Marion.....	16	.....			
Pearl River.....	3	.....			
Quitman.....	2	.....			

## City Reports for Week Ended May 13, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Butte, Mont.....	1	.....	New Orleans, La.....	2	.....
Chicago, Ill.....	2	.....	New York, N. Y.....	1	.....
Cleveland, Ohio.....	1	.....	Oakland, Cal.....	1	.....
Danville, Ill.....	5	.....	Oklahoma City, Okla.....	1	.....
Davenport, Iowa.....	8	.....	Omaha, Neb.....	1	.....
Detroit, Mich.....	24	.....	Portland, Ore.....	1	.....
Dubuque, Iowa.....	1	.....	Roanoke, Va.....	2	.....
Evansville, Ind.....	5	.....	St. Louis, Mo.....	1	.....
Fitchburg, Mass.....	1	.....	St. Paul, Minn.....	13	.....
Kansas City, Mo.....	12	.....	Springfield, Ill.....	10	.....
Lincoln, Neb.....	4	.....	Tacoma, Wash.....	1	.....
Los Angeles, Cal.....	1	.....	Toledo, Ohio.....	14	.....
Milwaukee, Wis.....	1	.....	Washington, D. C.....	1	.....
Muscatine, Iowa.....	1	.....	Wilmington, Del.....	2	.....

## TETANUS.

## City Reports for Week Ended May 13, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Charleston, S. C.....		1	Salt Lake City, Utah.....		1
Columbus, Ohio.....		1	San Francisco, Cal.....	1	
New Orleans, La.....		1			

## TUBERCULOSIS.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 1422.

## TYPHOID FEVER.

## State Reports for April, 1916.

Place.	New cases reported.	Place.	New cases reported.
California:		Michigan—Continued.	
Alameda County—		Genesee County—	
Alameda.....	2	Mundy Township.....	1
Berkeley.....	1	Flint.....	13
Hayward.....	1	Gogebic County—	
Livermore.....	1	Wakefield Township.....	2
Oakland.....	2	Ingham County—	
Butte County—		Mason.....	1
Gridley.....	1	Ionia County—	
Contra Costa County—		Berlin Township.....	1
Walnut Creek.....	1	Iosco County—	
Los Angeles County.....	1	Grant Township.....	1
Long Beach.....	1	East Tawas.....	1
Los Angeles.....	10	Isabella County—	
Merced County—		Mount Pleasant.....	2
Los Banos.....	1	Jackson County—	
Riverside County—		Jackson.....	2
Riverside.....	2	Kent County—	
Sacramento County.....	1	Cedar Springs.....	1
Sacramento.....	1	Grand Rapids.....	12
San Bernardino County—		Lapeer County—	
Colton.....	1	Lapeer.....	1
Redlands.....	1	Lenawee County—	
San Bernardino.....	2	Hudson.....	1
San Diego County—		Manistee County—	
San Diego.....	1	Manistee.....	1
San Francisco.....	20	Marquette County—	
San Joaquin County—		Marquette.....	1
Stockton.....	1	Mason County—	
Santa Clara County.....	1	Ludington.....	2
Sonoma County.....	1	Mecosta County—	
Stanislaus County.....	1	Mecosta.....	1
Modesto.....	1	Big Rapids.....	1
Tehama County.....	2	Monroe County—	
Total.....	58	Monroe Township.....	1
Michigan:		Montmorency County—	
Antrim County—		Briley Township.....	1
Elk Rapids Township.....	1	Newaygo County—	
Barry County—		Sherman Township.....	2
Woodland Township.....	1	Oakland County—	
Bay County—		Oxford.....	1
Bangor Township.....	1	Saginaw County—	
Kawkawlin Township.....	1	Marion Township.....	1
Bay City.....	4	Oakley.....	1
Calhoun County—		Saginaw.....	6
Albion.....	1	St. Clair County—	
Cass County—		Cottrell ville Township.....	1
Wayne Township.....	1	Marine City.....	1
Chippewa County—		Port Huron.....	1
Sault Ste. Marie.....	1	Shiawassee County—	
Dickinson County—		Owosso Township.....	1
Norway.....	5	Tuscola County—	
		Akron.....	1

## TYPHOID FEVER—Continued.

## State Reports for April, 1916—Continued.

Place.	New cases reported.	Place.	New cases reported.
Michigan—Continued.		Ohio:	
Van Buren County—		Allen County.....	1
Decatur.....	4	Ashtabula County—	
South Haven.....	2	Ashtabula.....	5
Washtenaw County—		Conneaut.....	1
Ann Arbor.....	6	Athens County—	
Wayne County—		Nelsonville.....	1
Monquagon Township.....	1	Auglaize County—	
Trenton.....	1	Wapakoneta.....	1
Detroit.....	24	Belmont County.....	9
Wyandotte.....	4	Champaign County.....	4
Total.....	121	Clark County—	
Mississippi:		Springfield.....	5
Adams County.....	1	Columbiana County—	
Amite County.....	3	Willsville.....	3
Attala County.....	1	Crawford County.....	2
Bolivar County.....	7	Bucyrus.....	1
Chickasaw County.....	1	Cuyahoga County—	
Copiah County.....	4	Cleveland.....	13
Covington County.....	1	East Cleveland.....	1
De Soto County.....	2	Darke County.....	1
Forest County.....	2	Defiance County.....	4
Franklin County.....	1	Erie County—	
Green County.....	1	Sandusky.....	1
Harrison County.....	3	Fayette County.....	1
Hinds County.....	5	Franklin County.....	4
Holmes County.....	5	Geauga County.....	1
Itawamba County.....	1	Greene County.....	1
Jackson County.....	1	Guernsey County.....	3
Jasper County.....	1	Hamilton County.....	11
Jefferson County.....	1	Hancock County.....	1
Jefferson Davis County.....	1	Henry County.....	1
Jones County.....	5	Highland County.....	4
Kemper County.....	1	Jackson County.....	4
Lafayette County.....	3	Jefferson County.....	2
Lauderdale County.....	1	Lawrence County.....	9
Lawrence County.....	4	Licking County.....	7
Lee County.....	4	Logan County.....	2
Leflore County.....	1	Lorain County.....	1
Marion County.....	5	Lucas County—	
Marshall County.....	7	Toledo.....	14
Newton County.....	4	Mahoning County.....	4
Panola County.....	8	Medina County.....	1
Pearl River County.....	2	Mills County.....	1
Pike County.....	5	Miami County—	
Quitman County.....	1	Piqua.....	2
Scott County.....	2	Montgomery County.....	6
Simpson County.....	3	Morrow County.....	1
Smith County.....	1	Muskingum County.....	1
Sunflower County.....	4	Noble County.....	1
Tallahatchie County.....	5	Paulding County.....	2
Tate County.....	13	Perry County.....	1
Tippah County.....	3	Pickaway County.....	1
Tishomingo County.....	4	Portage County.....	2
Tunica County.....	2	Putnam County.....	1
Union County.....	3	Ross County.....	1
Walthall County.....	1	Sandusky County—	
Warren County.....	6	Fremont.....	3
Washington County.....	5	Scioto County.....	3
Wayne County.....	3	Seneca County—	
Webster County.....	2	Tiffin.....	1
Wilkinson County.....	2	Stark County—	
Winston County.....	6	Canton.....	5
Yalobusha County.....	3	Massillon.....	1
Yazoo County.....	9	Summit County.....	4
Total.....	170	Trumbull County.....	3
North Dakota:		Tuscarawas County.....	2
Morton County.....	1	Vinton County.....	1
Nelson County.....	1	Washington County.....	1
Stutsman County.....	1	Wayne County.....	2
Williams County.....	1	Total.....	170
Total.....	4	Virginia:	
		Accomac County.....	1
		Albemarle County.....	6
		Alleghany County.....	1
		Amelia County.....	1

## State Reports for April, 1916—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Virginia—Continued.</b>		<b>Virginia—Continued.</b>	
Amherst County.....	3	Northampton County.....	1
Appomattox County.....	1	Northumberland County.....	1
Augusta County.....	3	Nottoway County.....	1
Bath County.....	1	Orange County.....	1
Bedford County.....	1	PAGE County.....	1
Bland County.....	1	Pittsylvania County.....	1
Botetourt County.....	1	Prince George County.....	1
Campbell County.....	1	Pulaski County.....	1
Lynchburg.....	2	Roanoke County.....	2
Caroline County.....	1	Roanoke.....	6
Carroll County.....	1	Rockingham County.....	2
Charles City County.....	1	Russell County.....	2
Fauquier County.....	1	Scott County.....	3
Elizabeth City County.....	2	Shenandoah County.....	1
Fauquier County.....	1	Southampton County.....	1
Franklin County.....	1	Sussex County.....	1
Goochland County.....	1	Tazewell County.....	6
Halifax County.....	11	Warwick County.....	5
Hanover County.....	1	Washington County.....	3
Isle of Wight County.....	1	Westmoreland County.....	1
James City County.....	1	Wise County.....	1
Lancaster County.....	1	Wythe County.....	2
Loudoun County.....	2	York County.....	1
Mecklenburg County.....	1		
Middlesex County.....	1	Total.....	100
Montgomery County.....	2		
Nansemond County.....	1	<b>Wyoming:</b>	
Norfolk County.....	1	Goshen County.....	2

Place.	New cases reported.	Place.	New cases reported.
Oregon:		Oregon—Continued.	
Clackamas County.....	1	Multnomah County—	
Clatsop County.....	1	Portland.....	9
Lane County.....	1		
Linn County.....	6	Total.....	19
Marion County.....	1		

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Ann Arbor, Mich.	3		Mobile, Ala.		1
Baltimore, Md.	6	2	Nashville, Tenn.	1	
Berkeley, Cal.	2		Newark, N. J.	1	
Birmingham, Ala.	1		New Orleans, La.	5	1
Buffalo, N. Y.	5	1	New York, N. Y.	37	2
Camden, N. J.	1		Niagara Falls, N. Y.	1	
Charleston, S. C.	7		Oakland, Cal.	3	
Chicago, Ill.	14		Philadelphia, Pa.	22	3
Cincinnati, Ohio.	1		Pittsburgh, Pa.	2	1
Cleveland, Ohio.	2		Pittsfield, Mass.	1	
Coffeyville, Kans.	1		Portland, Oreg.	2	1
Columbus, Ohio.	3		Providence, R. I.	1	
Detroit, Mich.	5	2	Rutland, Vt.	1	
Dubuque, Iowa.	2		Sacramento, Cal.	1	
El Paso, Tex.	1	2	St. Louis, Mo.	4	
Evansville, Ind.	2		San Francisco, Cal.	6	
Fall River, Mass.	4		Schenectady, N. Y.	2	1
Galveston, Tex.	2		Springfield, Ill.	1	
Grand Rapids, Mich.	2	2	Toledo, Ohio.	3	
Johnstown, Pa.	1		Trenton, N. J.	1	
Kansas City, Mo.	7	2	Washington, D. C.	3	
Lincoln, Nebr.	1		Wheeling, W. Va.	1	
Los Angeles, Cal.	3	1	Wilmington, Del.	7	3
Lowell, Mass.	1		Worcester, Mass.	1	
Lynchburg, Va.	1		York, Pa.	1	
Milwaukee, Wis.	9	2	Zanesville, Ohio.	2	

**TYPHUS FEVER.****Texas—Laredo.**

A case of typhus fever was notified at Laredo, Tex., May 13, 1916, in the person of C. R., a native of Mexico, male, aged 24 years, who had lived in Laredo more than a year. The patient made a trip to Tampico, Mexico, in the early part of April, 1916, and returned to Laredo about May 5 and was taken sick May 7. This is the sixteenth case of typhus fever reported at Laredo, Tex.

**Texas—Pearsall.**

Acting Asst. Surg. Hamilton reported that on May 19, 1916, a case of typhus fever was notified in Pearsall, Tex., in the person of R. A., Mexican, male, aged 19, came from Mexico May 8 and was taken sick May 12, 1916.

**DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.****State Reports for April, 1916.**

Place.	Cases reported.			Place.	Cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
California.....	229	480	326	North Dakota.....	45	197	98
Iowa.....	29	.....	213	Ohio.....	410	13,213	1,070
Michigan.....	383	2,164	753	Virginia.....	97	5,436	62
Mississippi.....	30	252	29	Wyoming.....	1	40	9

**Oregon Report for March, 1916.**

During the month of March, 1916, 16 cases of diphtheria, 131 cases of measles, and 39 cases of scarlet fever, were reported in the State of Oregon.

**City Reports for Week Ended May 13, 1916.**

City.	Population as of July 1, 1915 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Over 500,000 inhabitants:										
Baltimore, Md.....	584,605	186	7	1	209	1	28	3	50	18
Boston, Mass.....	745,139	303	45	4	277	4	42	.....	69	34
Chicago, Ill.....	2,447,045	680	117	15	351	10	245	.....	264	78
Cleveland, Ohio.....	656,975	190	35	1	145	2	25	2	39	18
Detroit, Mich.....	554,717	242	59	2	52	9	59	.....	34	19
New York, N. Y.....	5,468,190	1,515	359	22	1,074	20	189	1	382	184
Philadelphia, Pa.....	1,083,664	532	59	11	393	1	49	3	160	78
Pittsburgh, Pa.....	571,984	162	31	2	202	2	14	.....	23	12
St. Louis, Mo.....	745,988	206	44	.....	418	3	52	3	41	17
From 300,000 to 500,000 inhabitants:										
Buffalo, N. Y.....	461,335	176	9	.....	32	6	22	1	38	17
Cincinnati, Ohio.....	406,706	119	19	.....	215	4	2	.....	30	17
Jersey City, N. J.....	300,133	88	15	.....	67	.....	18	.....	32	11

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

## City Reports for Week Ended May 13, 1916—Continued.

City.	Population as of July 1, 1915 (estimated by U.S. Census Bureau.)	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 300,000 to 500,000 inhabitants—Continued.										
Los Angeles, Cal.	465,367	125	14	1	17	5	67	21		
Milwaukee, Wis.	428,062	113	12	4	135	46	25	5		
Newark, N. J.	399,000	127	25	5	247	6	70	19		
New Orleans, La.	366,484	147	21		45	1	31	24		
San Francisco, Cal.	416,912	125	45	3	1	30	65	18		
Washington, D. C.	358,679	100	11	1	98	10	22	13		
From 200,000 to 300,000 inhabitants:										
Columbus, Ohio.	209,722	71	1		112	4	10	6		
Kansas City, Mo.	281,879		18	3	360	4	6	13		
Portland, Oreg.	272,833	44	1		18	8	6	2		
Providence, R. I.	250,025	88	11		23	3	19	1		
Rochester, N. Y.	250,747		1		21	1		3		
St. Paul, Minn.	241,999	62	3	1	100	9	7	9		
From 100,000 to 200,000 inhabitants:										
Atlanta, Ga.	184,873	59						7		
Birmingham, Ala.	174,108	39	1		5	2	7	3		
Bridgeton, Conn.	118,434	44	12	1	10	2	9	2		
Cambridge, Mass.	111,669	32	6		10	7	7	4		
Camden, N. J.	104,349		5		4		6			
Fall River, Mass.	126,904	42			13	1	8	6		
Grand Rapids, Mich.	125,759	33	1		25	11	11	1		
Hartford, Conn.	103,969	49	8	1	26	1	3	4		
Lowell, Mass.	112,124	37	4	1	40	6	5	7		
Lynn, Mass.	100,316	21	4		6	4	10	4		
Nashville, Tenn.	115,978	45			1	7	8	3		
New Bedford, Mass.	114,694	38	3	1	5	3	5	6		
New Haven, Conn.	147,095		2		6	6	7	2		
Oakland, Cal.	190,803		3	1	1	2	3	2		
Omaha, Nebr.		27	3		20	21	1	4		
Reading, Pa.	105,004	33			8	2	14			
Richmond, Va.	154,474	68			511	3	15	6		
Salt Lake City, Utah.	113,567	25	13	1	27	6		1		
Springfield, Mass.	103,216	35			113	1	3	1		
Syracuse, N. Y.	152,534	39	16		8	3	12	2		
Tacoma, Wash.	108,094		3		8					
Toledo, Ohio.	187,840	79	3		114	3	17	12		
Trenton, N. J.	109,212	29	7		5	6	11	1		
Worcester, Mass.	160,523	48		1	98		7	4		
From 50,000 to 100,000 inhabitants:										
Akron, Ohio.	82,958		4	1	24	5	1	1		
Atlantic City, N. J.	55,806	7	2		5		3			
Bayonne, N. J.	67,582		2		22	3	3			
Berkeley, Cal.	54,879	11				2		1		
Binghamton, N. Y.	53,082	32	4		55	3	4	2		
Brockton, Mass.	65,745	20	6	1	99	3	5	1		
Canton, Ohio.	58,139	9				2		2		
Charleston, S. C.	60,427	32			20			1		
Chattanooga, Tenn.	58,576		1			13	2			
Covington, Ky.	56,520	20			28	1		2		
El Paso, Tex.	51,936	32	1		3			8		
Erie, Pa.	73,798	19	3		148		7			
Evansville, Ind.	72,125	23				1	3	3		
Harrisburg, Pa.	70,754	18			63	1	5	2		
Hoboken, N. J.	76,104	29	9		26	10	5	1		
Johnstown, Pa.	66,585	18	2		49	2		1		
Lancaster, Pa.	50,269		3		243	1	1			
Lawrence, Mass.	98,197	19	7		6	1	7	1		
Malden, Mass.	80,067	13	3	1	5			1		
Manchester, N. H.	76,959	23	4		36		3	3		
Mobile, Ala.	56,536	28					1	4		
New Britain, Conn.	52,203		1		19		3	1		
Norfolk, Va.	88,076		3		46		2	2		
Oklahoma, Okla.	88,158	11	1		10	4				
Passaic, N. J.	69,010	18	1	1	2		6			

\* Population Apr. 15, 1910; no estimate made.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended May 13, 1916—Continued.

City.	Population as of July 1, 1915 (esti- mated by U. S. Census Bureau.)	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tubercu- losis.		
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
Fr. m 50,000 to 100,000 inhabit- ants—Continued.											
Pawtucket, R. I.	58,156	20									1
Rockford, Ill.	53,761	15	1		34		4				
Sacramento, Cal.	64,806	17							1		2
Saginaw, Mich.	54,815	17			70		1		2		2
San Diego, Cal.	51,115	18	2		35	1			4		3
Schenectady, N. Y.	95,265	25			2		3		5		4
Somerville, Mass.	85,460	20	9	1	5		4		5		1
South Bend, Ind.	67,030	18	1		49		3				1
Springfield, Ill.	59,468				8		1				1
Springfield, Ohio.	50,804	22	1		42	1	4		3		
Troy, N. Y.	77,738		6	2	11		2	1	8		1
Wichita, Kans.	67,847				7		1		2		1
Wilkes-Barre, Pa.	75,218	33	1		6				7		
Wilmington, Del.	93,161				23	1					
York, Pa.	50,543		4		26				3		
From 25,000 to 50,000 inhabit- ants:											
Lamed, Cal.	27,031	6	1				1				
Brookline, Mass.	31,134	2	1		8		4		2		1
Butler, Pa.	26,587	5	1		87		1				
Butte, Mont.	42,918	24	3		48				4		2
Chelsea, Mass.	32,452	9	1		3		1				2
Chicago, Mass.	28,688	10			11				5		
Cumberland, Md.	25,564	4	1		5				4		
Danville, Ill.	31,554	18			11				1		2
Davenport, Iowa.	47,127						7				
Dubuque, Iowa.	39,650		1		1						1
East Orange, N. J.	41,155	11	2		27		1		2		1
Elgin, Ill.	27,844	5							1		
Everett, Mass.	38,307	3	1		3		1		3		1
Everett, Wash.	33,767	6									1
Fitchburg, Mass.	41,144	8	3		16		4		3		
Galveston, Tex.	41,076	16							3		3
Haverhill, Mass.	47,774	11	1		3		1		2		2
Kalamazoo, Mich.	47,364	19			10				1		2
Kenosha, Wis.	30,319	4			68		3				
La Crosse, Wis.	31,522	15	2		3		2				1
Lexington, Ky.	39,703	15			3		4				
Lincoln, Nebr.	46,028	11	2		3		3				1
Lorain, Ohio.	35,662				22		2				
Lynchburg, Va.	32,385	8	1		96		1		2		1
Madison, Wis.	30,084						2				1
Medford, Mass.	25,737	5	2		1		1				1
Montclair, N. J.	25,550	2	1		8		1		5		
Newport, R. I.	29,631	5	4		6						1
Newton, Mass.	43,085	7			29						
Niagara Falls, N. Y.	36,240	14	2		92	4	1		3		
Norristown, Pa.	30,833	6	2		22						1
Ogden, Utah.	30,466	5	1				1				
Orange, N. J.	32,524	16	4		39		1		1		1
Pasadena, Cal.	43,859	8			4						1
Perth Amboy, N. J.	39,725		3						2		
Pittsfield, Mass.	37,580	12			1				1		
Portsmouth, Va.	38,610	17	1		6		1				2
Racine, Wis.	45,507				3		4				
Roanoke, Va.	41,929	8			49				1		1
San Jose, Cal.	37,994	16	1						1		3
Steubenville, Ohio.	26,631	15	4		14						
Stockton, Cal.	34,508	6					2		1		
Superior, Wis.	45,285	5			6		1				2
Taunton, Mass.	35,957	9			1						2
Waltham, Mass.	30,129	10			3		1	1	2		2
West Hoboken, N. J.	41,883	6	1		1				4		1
Wheeling, W. Va.	43,097	16			17						4
Williamsport, Pa.	33,495	9	4		4				5		2
Wilmington, N. C.	28,264	9									
Zanesville, Ohio.	30,406	9									2

<sup>1</sup> Population, Apr. 15, 1910; no estimate made.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

## City Reports for Week Ended May 13, 1916—Continued.

City.	Population as of July 1, 1915 (esti- mated by U. S. Census Bureau.)	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 10,000 to 25,000 inhabit- ants:										
Ann Arbor, Mich.....	14,979	11	.....	.....	2	.....	2	.....	.....	1
Beaver Falls, Pa.....	13,316	.....	.....	.....	1	.....	.....	.....	.....	.....
Braddock, Pa.....	21,310	.....	1	.....	4	.....	.....	.....	2	.....
Cairo, Ill.....	15,593	8	.....	.....	2	.....	.....	.....	.....	1
Clinton, Mass.....	13,075	6	.....	.....	19	.....	4	.....	.....	1
Coffeyville, Kans.....	16,765	.....	.....	.....	14	.....	.....	.....	.....	.....
Concord, N. H.....	22,480	9	2	.....	20	.....	.....	.....	.....	1
Galesburg, Ill.....	23,923	1	.....	.....	6	.....	.....	.....	.....	.....
Harrison, N. J.....	16,555	.....	1	.....	16	.....	.....	.....	2	.....
Kearny, N. J.....	22,753	7	1	.....	9	.....	1	.....	.....	.....
Kokomo, Ind.....	20,312	3	1	.....	.....	.....	1	.....	.....	.....
Long Branch, N. J.....	15,057	11	.....	.....	.....	.....	.....	.....	1	1
Marinette, Wis.....	14,610	.....	.....	.....	3	.....	.....	.....	.....	.....
Melrose, Mass.....	17,166	2	.....	.....	1	.....	.....	.....	.....	1
Morristown, N. J.....	13,158	6	1	.....	5	.....	3	.....	1	.....
Nanticoke, Pa.....	22,441	5	.....	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass.....	15,195	1	.....	.....	1	.....	.....	.....	.....	.....
New London, Conn.....	20,771	12	.....	.....	41	.....	4	.....	.....	1
North Adams, Mass.....	22,019	8	.....	.....	.....	.....	.....	.....	.....	.....
Northampton, Mass.....	19,846	6	.....	.....	5	.....	5	.....	2	1
Plainfield, N. J.....	23,280	.....	.....	.....	1	.....	2	.....	1	1
Rutland, Vt.....	14,624	4	.....	.....	.....	.....	4	.....	.....	.....
Saratoga Springs, N. Y.....	12,842	9	.....	.....	.....	.....	.....	.....	.....	.....
Steelton, Pa.....	15,337	13	2	.....	25	1	.....	.....	.....	.....
Wilkinsburg, Pa.....	22,361	8	1	.....	10	.....	2	.....	3	2
Woburn, Mass.....	15,862	5	.....	.....	.....	.....	.....	.....	.....	1

<sup>1</sup> Population Apr. 15, 1910; no estimate made.